

# Update on 2010 Census Products

Maryland State Data Center  
Annual Affiliate Meeting  
September 16, 2010  
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# Overview

- Where we are
- 2010 Products compared to 2000 Products
- ACS and 2010 Census
- American FactFinder
- 2010 Products
- Recap

# Where we are

The Director's Blog - Windows Internet Explorer

http://blogs.census.gov/2010census/

File Edit View Favorites Tools Help

Convert Select

The Director's Blog

2010 Census Form  
American Indian  
Apportionment  
Census in Schools  
Census Myths  
College Students  
Communications Campaign  
Confidentiality  
Countdown  
Doubled-up Households  
Group Quarters  
Gulf Coast  
Homeless  
March to the Mailbox  
Non-response Follow Up  
Overview  
Partnerships  
Quality Assurance  
Questionnaire Assistance Center  
Response Rates  
Snowbirds  
Update Leave

Now that we're finished with the data collection for the 2010 Census, it's tempting to think everything is complete.

We have a real hard deadline of December 31, 2010 to deliver the state population counts to the country. By that same deadline, we're also charged with the task of doing the arithmetic of determining how many seats in the House of Representatives each state should have. This announcement is perhaps the most emblematic of the importance of the census in the United States.

To get to that point, there is much left to do. We have important data files that need to get reconciled: 1) the master address file, now updated with all new dispositions for each address (occupied, vacant, deleted) and 2) the data file from census questionnaires from various sources (mailout, enumerator-administered, telephone receipt, "be counted" forms, results from other followup operations). We also must update the geographic area boundaries used for tabulating data for the 2010 Census. This allows us to associate addresses (and the data on the occupants) with the right areas.

For some housing units, we have multiple completed questionnaires. Some correspond to additional people added to a previously-received form, some are duplicates (late mail returns and a nonresponse-followup enumerator-administered form). We have a well-tested method to resolve these duplicates and assemble the correct composition of the household. We make sure that each housing unit found has a resolution.

We also must conduct automated and computer assisted manual coding of write-in responses to the race and Hispanic origin questions.

From this, we create the first real 2010 Census data file, with all the cases that will eventually produce counts. However, for some cases, there are items that were not completed; for a small number of cases, we don't have any reports of how many people lived in the unit on April 1, despite having a report that it was occupied then. We apply sophisticated editing rules and estimation techniques to fill in those data, using properties of observations from others in the same household when possible or from other like units.

This then creates the "census edited file." This is subjected to careful review by expert demographers who compare the census results to many other sources of estimates of the population. This step is conducted state-by-state. They will be checking that the edits were programmed correctly and that the data make sense demographically. For example, no one should have a birth date in the 1800's, or be born in the 13th month, or on April 31st. This edited file also gives us our first chance to look at data by geographical areas. We will look at places and towns and see their population, housing, and group quarters counts.

Unknown Zone (Mixed) 100%

# Where we are

- Field Verification
  - August 6, 2010-September 3, 2010
- CCM Person Interview
  - August 14, 2010-October 2, 2010
- CCM Person Follow-up
  - January 28, 2011-March 19, 2011
- CCM Final Housing Unit Follow-up
  - May 05, 2011-June 15, 2011

# 2010 Products compared to 2000 Products

## 2000

- Advanced Query Function
- Summary File 3
- Summary File 4
- CD's

## 2010

- No Advanced Query Function
- No Summary File 3
- No Summary File 4
- No CD's

# ACS and 2010 Census

## ACS

- 1 – year Data
- 3 – year Data
- 5 – year Data
  - AFF
  - Public Use Microdata Sample (PUMS) Files
  - Summary Files

## 2010 Census

- Redistricting Data
- Demographic Profile
- Summary Files
  - SF1
  - SF2
  - American Indian and Alaska Native
  - Congressional District
  - State Legislative District
- Many more

# American FactFinder

The screenshot shows the American FactFinder website interface. At the top is the U.S. Census Bureau logo and the 'AMERICAN FactFinder' title. A navigation bar includes links for 'MAIN', 'SEARCH', 'WHAT WE PROVIDE', 'USING FACTFINDER', and language options 'English' and 'Español'. On the left, a 'Your Selections' sidebar lists categories like Topics, Geographies, Population Groups, and Industry Codes. The main content area features a 'Quick Start' search box with fields for 'topic or table name' and 'geography (optional)', and a 'GO' button. Below this is a section for 'Data Available on Legacy American FactFinder' and a 'News and Notes' section with recent updates. On the right, there are sidebars for 'U.S. Population Clock' showing 309,689,333, 'Reference Maps', 'Address Search', and 'Did you know?'. The footer contains the U.S. Census Bureau logo, tagline 'Helping You Make Informed Decisions', and various links like 'Privacy Policy' and 'Census 2010'.

U.S. Census Bureau

AMERICAN FactFinder

Feedback FAQs Glossary Help

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER English Español

**Your Selections**

"Your Selections" is empty

**Topics** ?

**Geographies** (states, counties, places, ...)

**Population Groups** (race, ancestry, ...)

**Industry Codes** (NAICS, ...)

**Load Query**

Use Load Query to restore a previously saved query

**LOAD QUERY**

**Your source for population, housing, economic, and geographic data**

**Quick Start**

Enter search term(s) and click 'GO' ?

topic or table name for geography (optional)

GO

topics population groups industries

Or use the options on the left to begin your search

**Data Available on Legacy American FactFinder**

Data from the 2007 Economic Census are available on the legacy American FactFinder system.

Data from the 2009 American Community Survey are available on the legacy American FactFinder system.

**News and Notes**

**Feb 08, 2010**

The number of people who worked at home increased by nearly 2 million, from about 9.5 million in 1999 to about 11.3 million in 2005, according to new data released by the U.S. Census Bureau. Nearly half of these home workers had college degrees and nearly half of them earned \$75,000 a year or more.

**Jan 25, 2010**

The 2010 Census Portrait of America Road Tour is part of the largest civic outreach and awareness campaign in U.S. history - stopping and exhibiting at more than 800 events nationwide. From local parades and festivals to major sporting events like the Super Bowl and NCAA Final Four, the Road Tour mission is to motivate America's growing and increasingly diverse population to complete and mail back the 10-question census form when it arrives in mailboxes March 15-17. [more »](#)

**Jan 18, 2010**

Super Bowl XLIV will be played Feb. 7 at Sun Life Stadium in Miami Gardens, Fla., a Miami suburb. To commemorate this occasion, the Census Bureau has compiled a collection of facts examining the demographics of the host city, as well as the cities represented by the contenders, in this year's edition of our nation's most

[Census Newsroom >>](#)

**U.S. Population Clock**

17:51 UTC (EST+5) Jul 08, 2010

**309,689,333**

[more population clocks](#)

**Reference Maps**

Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.

United States GO

**Address Search**

Find Census data by entering a street address.

**Did you know?**

New Orleans ranked on the list of the nation's most populous cities.

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Source: U.S. Census Bureau | American FactFinder

# American FactFinder

U.S. Census Bureau

AMERICAN FactFinder

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MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER English Español

**Search** - Use the options on the left (search, topics, geographies, ...) to find the data you're looking for

**Your Selections**

"Your Selections" is empty

Search within Results for...

GO

**Topics** ?

- People
- Housing
- Business and Industry
- Year
- Product Type
- Data Type
- Program
- Survey
- Dataset
- Industry Sector

☐ Include archived products

**Geographies** (states, counties, places, ...)

**Population Groups** (race, ancestry, ...)

**Industry Codes** (NAICS, ...)

**Search Results: 1-25 of 20,473** per page: 25

Selected: View Download Compare ?

	Id	Title	Dataset	About
<input type="checkbox"/>	DP	Selected Social Characteristics in the United States 2008	2008 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP	Selected Social Characteristics in Puerto Rico 2008	2008 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP	Selected Housing Characteristics 2008	2008 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP	Selected Economic Characteristics 2008	2008 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP	ACS Demographic and Housing Estimates 2008	2008 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP-1	General Demographic Characteristics	2008 Population Estimates	<a href="#">i</a>
<input type="checkbox"/>	DP-1-PR	General Demographic Characteristics	2008 Population Estimates	<a href="#">i</a>
<input type="checkbox"/>	DP3YR	Selected Social Characteristics in the United States 20062008	2008 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP3YR	Selected Economic Characteristics 20062008	2008 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP3YR	Selected Social Characteristics in Puerto Rico 20062008	2008 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP3YR	Selected Housing Characteristics 20062008	2008 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	DP3YR	ACS Demographic and Housing Estimates 20062008	2008 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/>	S0101	Age and Sex	2008 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/>			2008 ACS 3-year	<a href="#">i</a>



# American FactFinder

The screenshot shows the American FactFinder website. At the top is the U.S. Census Bureau logo. Below it is the 'AMERICAN FactFinder' logo with a magnifying glass icon over a map of the United States. Navigation links include 'Feedback', 'FAQs', 'Glossary', and 'Help'. A secondary navigation bar contains 'MAIN', 'SEARCH', 'WHAT WE PROVIDE' (highlighted), and 'USING FACTFINDER'. Language options 'English' and 'Español' are on the right. The main content area is titled 'What We Provide - Learn about the data available in American FactFinder'. It lists various surveys and censuses with links to 'get data'. A sidebar on the right titled 'Need Additional Assistance?' contains links for 'About the Data' and 'Frequently Asked Questions'. The footer includes the U.S. Census Bureau logo, a list of links (Privacy Policy, Census 2010, Data Tools, Information Quality, Product Catalog, Contact Us, Home), and the source attribution 'Source: U.S. Census Bureau | American FactFinder'.

U.S. Census Bureau

AMERICAN  
**FactFinder**

Feedback FAQs Glossary Help

MAIN SEARCH **WHAT WE PROVIDE** USING FACTFINDER English Español

### What We Provide - Learn about the data available in American FactFinder

Censuses and Surveys | Downloading Data | Thematic Maps | Reference Maps |

The Census Bureau conducts nearly one hundred surveys and censuses every year. By law, no one is permitted to reveal information from these censuses and surveys that could identify any person, household, or business. Data from the following surveys and censuses are available in American FactFinder:

- The **Decennial Census** collects data every 10 years about households, income, education, homeownership, and more for the United States, Puerto Rico, and the Island Areas. [get data »](#)
- The **American Community Survey** is a nationwide survey designed to provide communities a fresh look at how they are changing. [get data »](#)
- The **Puerto Rico Community Survey** is the equivalent of the American Community Survey for Puerto Rico. [get data »](#)
- The **Economic Census** profiles the U.S. economy every 5 years, from the national to the local level and by detailed industry and business classification. [get data »](#)
- The **Population Estimates Program** publishes estimated population totals for the previous year for cities and towns, metropolitan areas, counties, and states. [get data »](#)
- The Census Bureau conducts more than 100 economic surveys covering annual, quarterly, and monthly time periods for various sectors of the economy. Data from three **Annual Economic Surveys** can be found on American FactFinder:
  - Annual Survey of Manufactures [get data »](#)
  - County Business Patterns [get data »](#)
  - Nonemployer Statistics [get data »](#)

A comprehensive list of surveys conducted by the U.S. Census Bureau is available at <http://www.census.gov/main/www/surveys.html>.

#### Need Additional Assistance?

##### About the Data

Metadata, or "data about the data", is available from information icons throughout American FactFinder, as well as from the help link displayed at the top of every page. Open the Help window, then click the "About the Data" button.

##### Frequently Asked Questions

Search the Census Bureau's Question and Answer Center.

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Source: U.S. Census Bureau | American FactFinder

# 2010 Products

- <http://www.census.gov/population/www/cen2010/glance/>

# Recap

- A lot of products will be coming out during the same time frame.
- All 2010 Census products are done using the “short” form data for the “long” form data you have to use ACS.
- AFF is getting a face lift.

# Questions?